

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE UTILITY PATENT APPLICATION TRANSMITTAL

(For new non-provisional applications under 37 CFR § 1.53(b))



Atty. Dkt. No: 5500-69700	§
Inventor(s): William Alexander Hughes	\$ CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10 "Express Mail" mailting label number: EL822012413US DATE OF DEPOSIT: July 12, 2001
Title: A Partial Directory Cache For Reducing Probe Traffic in Multiprocessor Systems	I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 Paul Kennedy

Application Elements

1. Filing Fee

The filing fee is calculated as shown below.

Total Claims	20	-20=	0	x \$18.00=	0
Independent					
Claims	3	-3 =	0	x \$80.00=	0
Multiple Dependent Claims Fee:			0		
	\$710.00				
Assignment Fee					\$40.00
Sub-Total:					\$750.00
Reduction by 50% for Small Entity:					0
Total:					\$750.00

Fee Authorizations for fees are enclosed.

The Commissioner is hereby authorized to charge any other fees which may be required or credit any overpayment to Conley, Rose, & Tayon, P.C., Deposit Account No. 501505/5500-69700/LJM.

One duplicate copy of this form is enclosed.

		tion

31 page(s) of specification; 4 page(s) of claims, 1 page(s) of abstract

3. Drawings

Formal Figure(s) 1-16 on 12 sheet(s)

- 4. Oath or Declaration
 - Newly executed
 - Copy from a prior application (see 37 C.F.R. § 1.63(d))

Deletion of Inventor(s) (in continuation or divisional applications):

- Delete the following inventor(s) named in the prior non-provisional application:
- The inventor(s) to be deleted are set forth on a signed sheet attached hereto.

	5. The entire disclosure of the prior application referred to above is considered to be part of the accompanying application and is hereby incorporated by reference herein.
	6. Microfiche Computer Program (Appendix)
	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
	Computer Readable copy
	Paper Copy (identical to computer copy)
	Statement verifying identity of above copies
	% Assignment Papers
	9. Power of Attorney ☐ Is attached.
	The power of attorney appears in the original papers of the prior application.
	Since the power does not appear in the original papers, a copy of the power in the prior
	application is enclosed.
	10. Information Disclosure Statement (IDS)
	Copies of IDS Citations
	11. Amendments
	A preliminary amendment is enclosed.
	Cancel in this application claim(s) before calculating the filing fee. At least one
	independent claim is retained for filing purposes.
	Amend the specification by inserting before the first line the sentence:
	12. Return Receipt Postcard 13. Small Entity Status
	A small entity statement is enclosed.
	A small entity statement was filed in the prior non-provisional application and such status is
	still proper and desired.
	☐ Is no longer claimed.
	14. Priority of foreign application number, filed on is claimed under
	35 U.S.C. §§ 119(a)-(d)
	15. Petition under 37 C.F.R. § 136 for Extension of Time
	16. Other: Request and Certification
ſ	Address all future correspondence to:
1	Lawrence J. Merkel
1	Conley, Rose, & Tayon, P.C.
ı	P.O. Box 398
ı	Austin, Texas 78767
L	Phone: (512) 476-1400 Fax: (512) 703-1250
	$\mathcal{L}_{\mathcal{L}}}}}}}}}}$
	Signature/
	Name Lawrence J. Merkel
	Registration No. 41,191 (

PATENT (5500-69700/TT4449) IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

Unknown

Filed: Herewith

Inventor(s):

William Alexander Hughes

Title:

A Partial Directory Cache

For Reducing Probe Traffic in Multiprocessor Systems

Examiner:

Unknown

Group/Art Unit:

Unknown

Atty. Dkt. No:

5500-69700

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

"Express Mail" mailing label number: EL822012413US DATE OF DEPOSIT:

above and is addressed to:

July 12, 2001

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> Commissioner for Patents Box Patent Application Washington, DC 20231

> > Paul Kennedy

FEE AUTHORIZATION

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Commissioner for Patents Washington, D.C. 20231

The Commissioner is hereby authorized to charge the following fee to Conley, Rose & Tayon, P.C. Deposit Account Number 501505/5500-69700/LJM:

Fee: Filing Fee

Amount: \$710.00

Attorney Docket No.: <u>5500-69700</u>

The Commissioner is also authorized to charge any extension fee or other fees which may be necessary to the same account number. If the abovementioned account is found to have insufficient funds, the Commissioner is authorized to charge Conley, Rose & Tayon, P.C. Deposit Account Number 501623/5500-69700/LJM.

Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398 (512) 476-1400

Date: July 12, 2001

PTO/SB/35 (11-00)
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"Express Mail" mailing label number: EL822012413US DATE OF DEPOSIT: July 12, 2001

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Assistant Commissioner for Patents Box Patent Application Washington, DC 20231

Paul Kennedy

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

Atty Docket Number: 5500

5500-69700

First Named Inventor:

William Alexander Hughes

Title:

A Partial Directory Cache For Reducing Probe Traffic in Multiprocessor Systems

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b)

July 12, 2001

Date

/ Signature

Lawrence J. Merkel

41 191

Typed or printed name

Reg. No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).